

## CLAIMS

1. An information process apparatus, comprising:  
identification means for identifying encoding  
systems for a plurality of pieces of data that have  
5 been connected and successively reproduced as an edit  
process; and

generation means for generating one  
management information file that contains encoding  
system information representing the encoding systems  
10 identified by the identification means and that manages  
an edited result of the plurality of pieces of data.

2. An information process method, comprising the  
steps of:

identifying encoding systems for a plurality  
15 of pieces of data that have been connected and  
successively reproduced as an edit process; and

generating one management information file  
that contains encoding system information representing  
the encoding systems identified at the identification  
20 step and that manages an edited result of the plurality  
of pieces of data.

3. A record medium on which a program has been  
recorded, the program being readable by a computer, the  
program comprising the steps of:

25 identifying encoding systems for a plurality  
of pieces of data that have been connected and  
successively reproduced as an edit process; and

generating one management information file  
that contains encoding system information representing  
the encoding systems identified at the identification  
step and that manages an edited result of the plurality  
5 of pieces of data.

4. A program that causes a computer to execute a  
process, comprising the steps of:

identifying encoding systems for a plurality  
of pieces of data that have been connected and  
10 successively reproduced as an edit process; and

generating one management information file  
that contains encoding system information representing  
the encoding systems identified at the identification  
step and that manages an edited result of the plurality  
15 of pieces of data.

5. An information process apparatus that  
reproduces a plurality of pieces of data that have been  
connected and successively reproduced as an edit  
process, comprising:

20 determination means for determining whether  
the plurality of pieces of data can be reproduced  
according to encoding system information that is  
recorded in one information file and that represents  
encoding systems for the plurality of pieces of data,  
25 the information file managing an edited result of the  
plurality of pieces of data.

6. An information process method for an

information process apparatus that reproduces a plurality of pieces of data that have been connected and successively reproduced as an edit process, comprising the step of:

5           determining whether the plurality of pieces of data can be reproduced according to encoding system information that is recorded in one information file and that represents encoding systems for the plurality of pieces of data, the information file managing an  
10           edited result of the plurality of pieces of data.

7.           A record medium on which a program has been recorded, the program being readable by a computer, the program being used for an information process apparatus that reproduces a plurality of pieces of data that have  
15           been connected and successively reproduced as an edit process, the program comprising the step of:

            determining whether the plurality of pieces of data can be reproduced according to encoding system information that is recorded in one information file  
20           and that represents encoding systems for the plurality of pieces of data, the information file managing an edited result of the plurality of pieces of data.

8.           A program that causes a computer to execute a process that reproduces a plurality of pieces of data  
25           that have been connected and successively reproduced as an edit process, the program comprising the step of:

            determining whether the plurality of pieces

of data can be reproduced according to encoding system  
information that is recorded in one information file  
and that represents encoding systems for the plurality  
of pieces of data, the information file managing an  
5 edited result of the plurality of pieces of data.